

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4191230	(148/302.ccls. 420/121.ccls. 420/83. ccls. ) and (Ti titanium) (Cr chromium) (Nb niobium) (Mo molybdenum) (Hf hafnium) (W tungsten) (Mn manganese) (Zr zirconium) (Dy dysprosium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:23
L3	4105437	(148/302.ccls. 420/121.ccls. 420/83. ccls. ) and (Ti titanium) (Cr chromium) (Nb niobium) (Mo molybdenum) (Hf hafnium) (W tungsten) (Mn manganese) (Zr zirconium) (Dy dysprosium) and (rare adj earth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:12
L4	3651435	((148/302.ccls. 420/121.ccls. 420/83. ccls. ) and (Ti titanium) (Cr chromium) (Nb niobium) (Mo molybdenum) (Hf hafnium) (W tungsten) (Mn manganese) (Zr zirconium) (Dy dysprosium) and (rare adj earth)) not steel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:12
L5	506	(hard adj phase) and (soft adj phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:12
L12	4101651	(148/302.ccls. 420/121.ccls. 420/83. ccls. ) and (Ti titanium) (Cr chromium) (Nb niobium) (Mo molybdenum) (Hf hafnium) (W tungsten) (Mn manganese) (Zr zirconium) (Dy dysprosium) and (rare adj earth) and ((hard adj phase) and (soft adj phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:16
L13	1417	148/302.ccls. 420/121.ccls. 420/83. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:12
L14	6219597	Ti titanium) (Cr chromium) (Nb niobium) (Mo molybdenum) (Hf hafnium) (W tungsten) (Mn manganese) (Zr zirconium) (Dy dysprosium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:12
L15	104407	rare adj earth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:12

## EAST Search History

L19	2615190	(( rare adj2 earth)lanthanum La cerium Ce praseodymium Pr neodymium Nd promethium Pm samarium Sm europium Eu gadolinium Gd terbium Tb dysprosium Dy holmium Ho erbium Er thulium Tm ytterbium Yb lutetium Lu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:18
L20	13080	(bond bonded) same magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:18
L21	5548	19 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:19
L22	4565870	(Ti titanium) (Cr chromium) (Nb niobium) (Mo molybdenum) (Hf hafnium) (W tungsten) (Mn manganese) (Zr zirconium) (Dy dysprosium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:19
L23	2575	19 and 20 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:20
L24	1452328	steel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:19
L25	1549	(19 and 20 and 22) not 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:23
L26	86373	("148"/\$.ccls. "420"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:22
L27	314	(19 and 20 and 22 and 26) not 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:23
L28	1417	(148/302.ccls. 420/121.ccls. 420/83.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:23
L29	162	(19 and 20 and 22 and 28) not 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 14:24